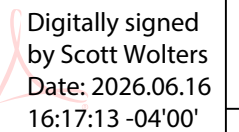
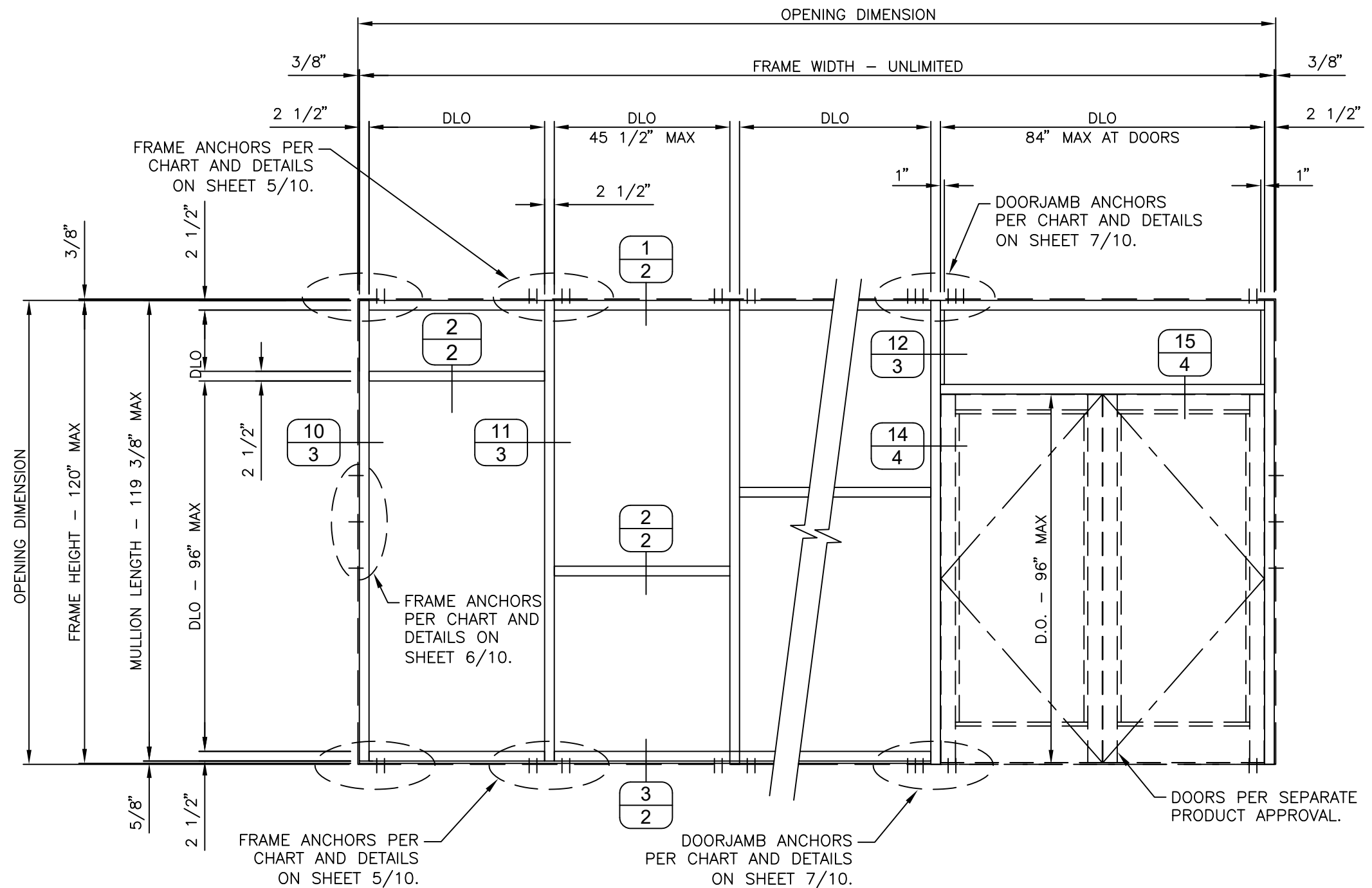


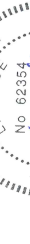
GENERAL NOTES AND ELEVATION



1. THIS SYSTEM HAS BEEN DESIGNED AND TESTED TO MEET ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS.
2. THIS SYSTEM HAS BEEN TESTED PER TAS 201, 202, 203, AND AAMA 501 FOR (LEVEL D) LARGE AND SMALL MISSILE IMPACT RESISTANCE, SHUTTERS ARE NOT REQUIRED.
3. WIND LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT. THE (ASD) WIND LOADS FOR THE PROJECT CANNOT EXCEED THE DESIGN PRESSURE LISTED FOR THIS SYSTEM.
4. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS SHOWN IN THE DETAILS AND AS LISTED IN THE TABLES ON SHEETS 5-7/10. ANCHOR EMBEDMENT IN SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
5. THE GLASS TYPE, SIZE, AND DESIGN PRESSURES SHOWN IN THIS APPROVAL MEET THE REQUIREMENTS OF ASTM E1300-16.
6. WOOD BUCKS (1x MAX) BY OTHERS ARE OPTIONAL, AND IF USED MUST BE ADEQUATELY ANCHORED TO PREVENT FASTENER BENDING.
7. THE DESIGN OF THE SUBSTRATE IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR OTHER SPECIALTY ENGINEER, AND IS NOT A PART OF THIS APPROVAL. THE SUBSTRATE MUST SAFELY TRANSFER THE LOADS APPLIED BY THIS SYSTEM TO THE BUILDING STRUCTURE.
7. FIRE RATINGS OR FIRE RESISTANCE IS NOT A PART OF THIS REVIEW.
7. ALL ANCHORS SECURING THE SYSTEM THAT COME INTO CONTACT WITH PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD.
8. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS PER FBC REQUIREMENTS.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. $C_d=1.6$ WAS USED FOR WOOD SCREWS ONLY.
10. CODE REQUIREMENTS FOR SAFE GUARDS MUST BE OBSERVED.

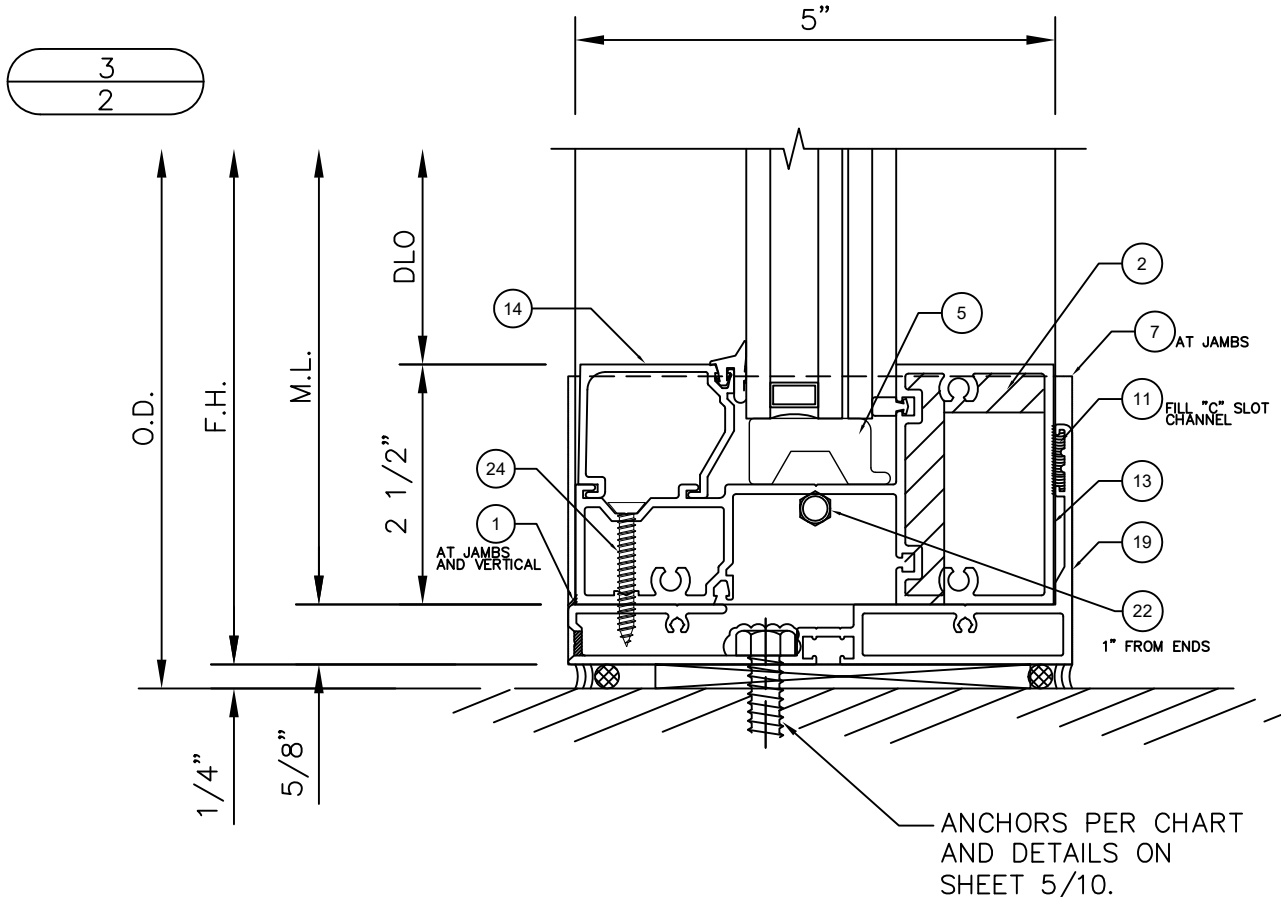
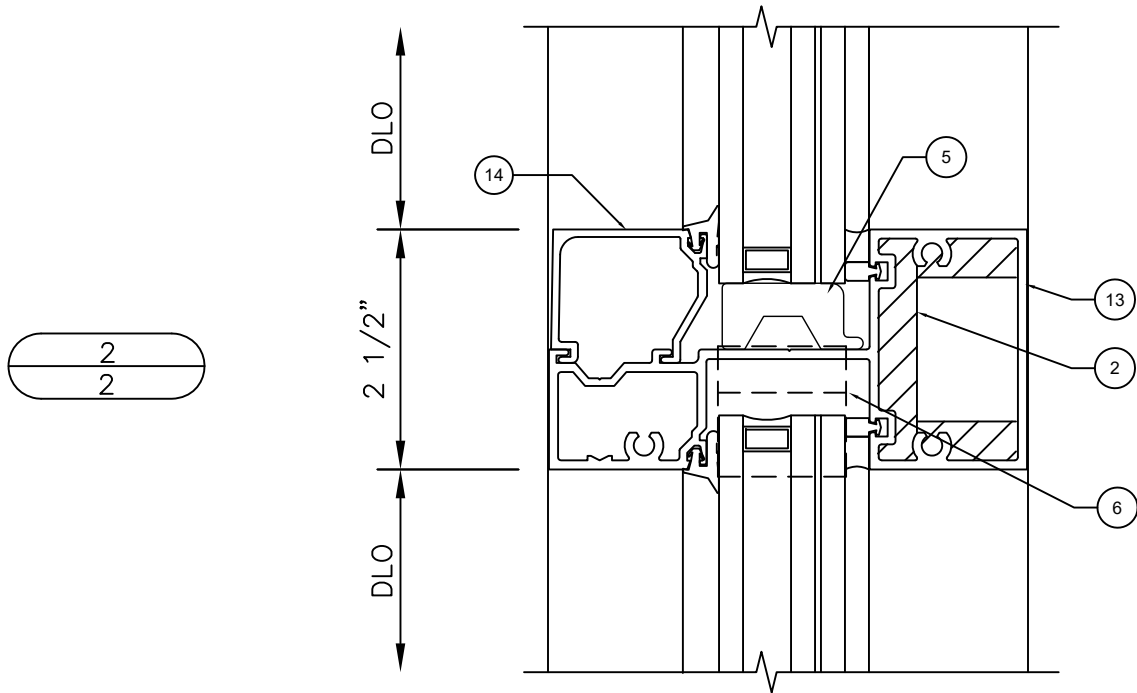
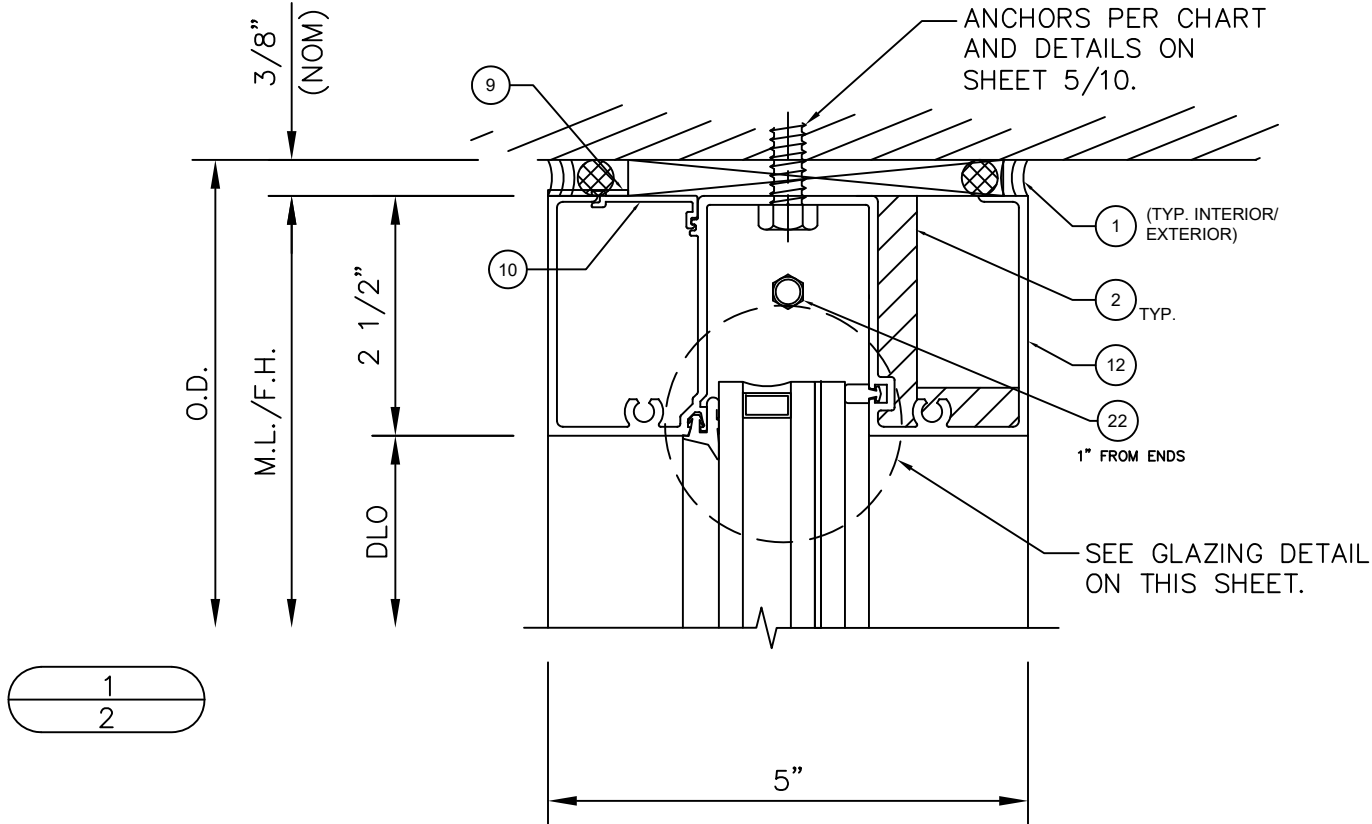


DESIGN PRESSURE
+/- 60 Psf

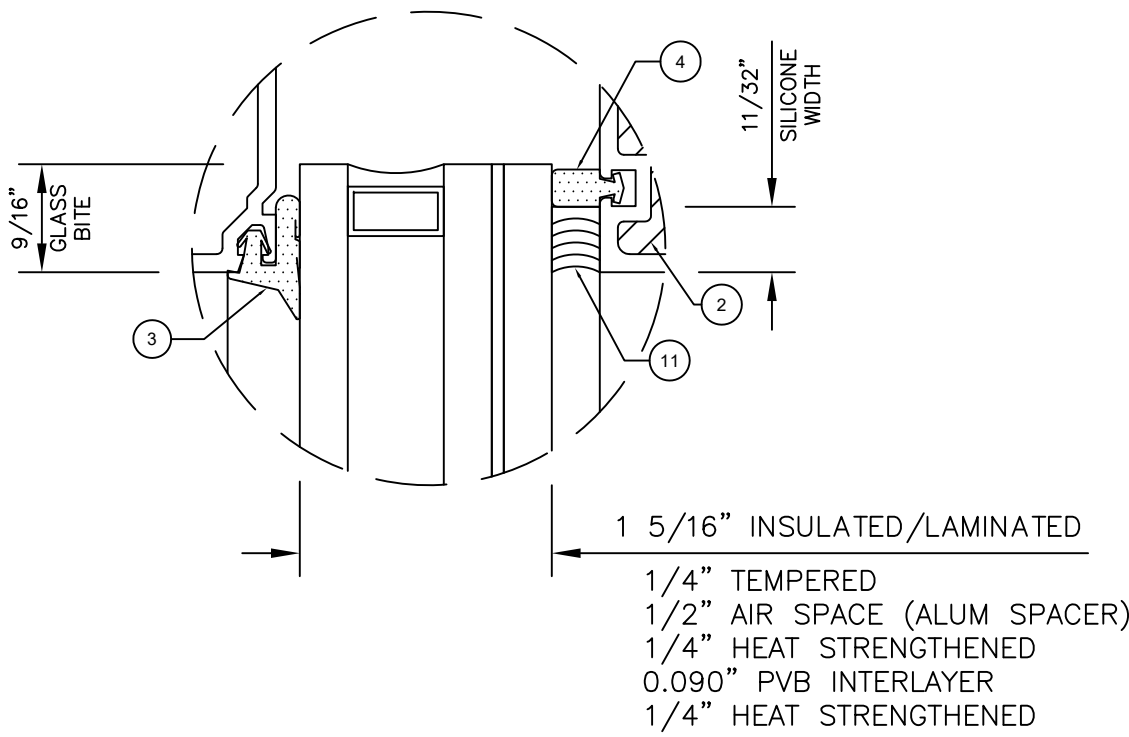
	DWG:	SF550-HZ
	SHEET:	1 / 10
	JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033	SEAL: SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982
		
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	1ST SUBMITTAL	— 4/16/26
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SF550 SERIES STOREFRONT SYSTEM

HORIZONTAL DETAILS

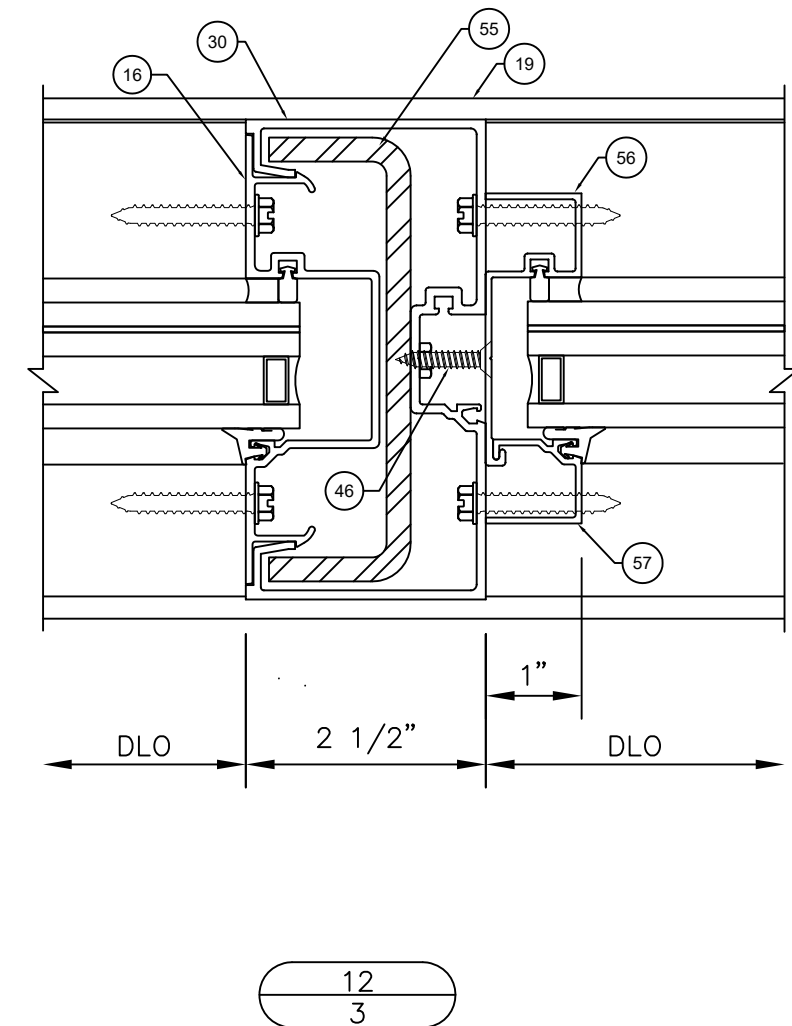
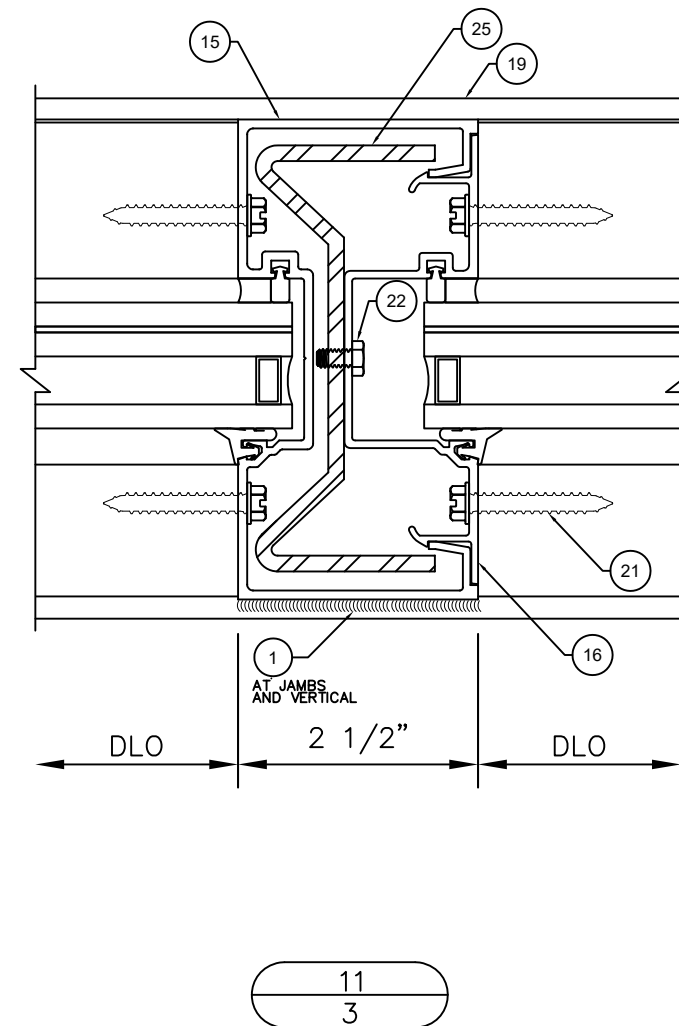


GLAZING DETAIL



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DWG: SF550-HZ	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 (561) 225-1982		
SHEET: 2/10	JDC ALUMINUM OF TAMPA, INC. 4166 RICE ROAD TAMPA, FL 33566 888-742-3033 WWW.JDCALUMINUM.COM		
— — — — — REVISION 1 6/16/26 1ST SUBMITTAL 2/16/26 PRINTS ISSUED FOR REV.# DATE			

VERTICAL DETAILS



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A circular professional engineer seal for Scott Wolters, License No. 62354, State of New Jersey. The seal includes the text "SCOTT WOLTERS", "LICENSE", "No 62354", "STATE OF", "PROFESSIONAL ENGINEER", and a date stamp "JUN 16, 2025". A signature is written across the center of the seal.

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REVISION		1	6/16/26
1ST SUBMITTAL		—	2/16/26
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DOOR DETAILS



SHEET: 4/10

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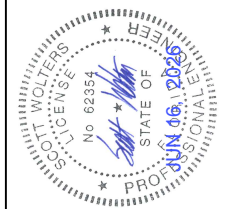
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(COA# 27194)
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SCOTT WOLTERS

SCOTT WOLTERS
FL PE# 62354

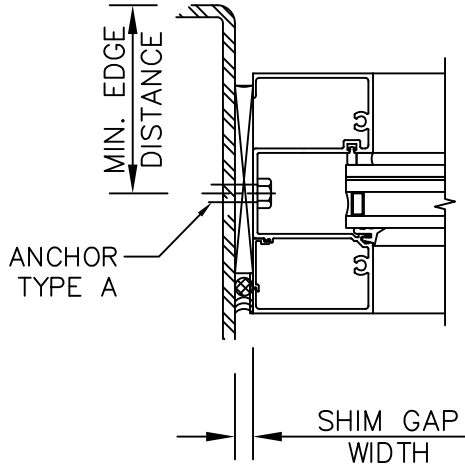
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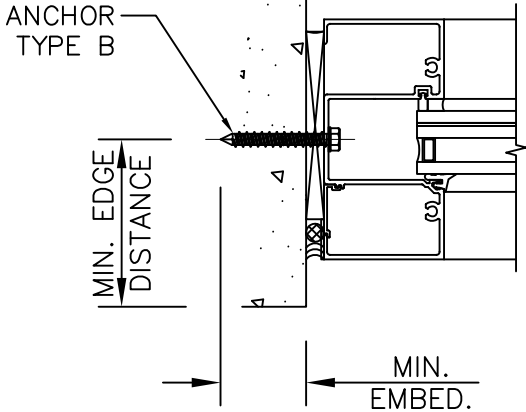
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REVISION		1	6/16/26
1ST SUBMITTAL		—	2/16/26
	PRINTS ISSUED FOR	REV.#	DATE

SF550 SERIES STOREFRONT SYSTEM

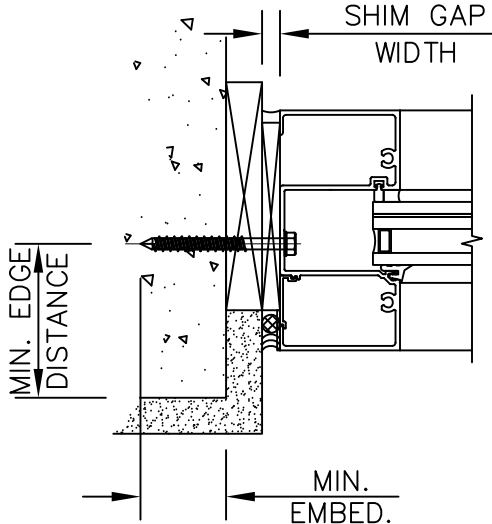
JAMB ANCHOR DETAILS



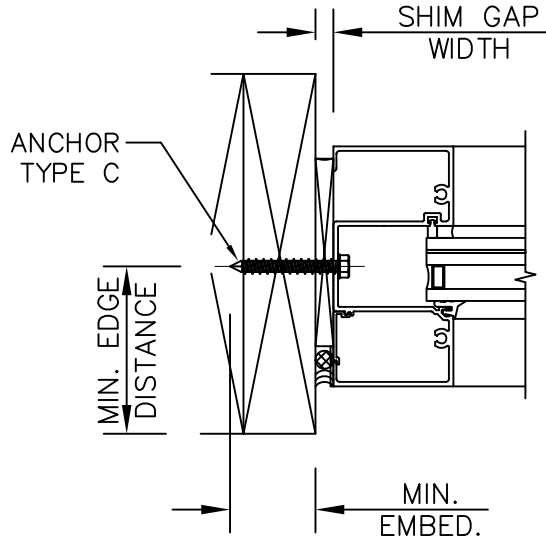
STEEL



CONCRETE



**CONCRETE WITH
OPTIONAL WOOD BUCK**
(SEE NOTE #6 ON SHEET 1/10)

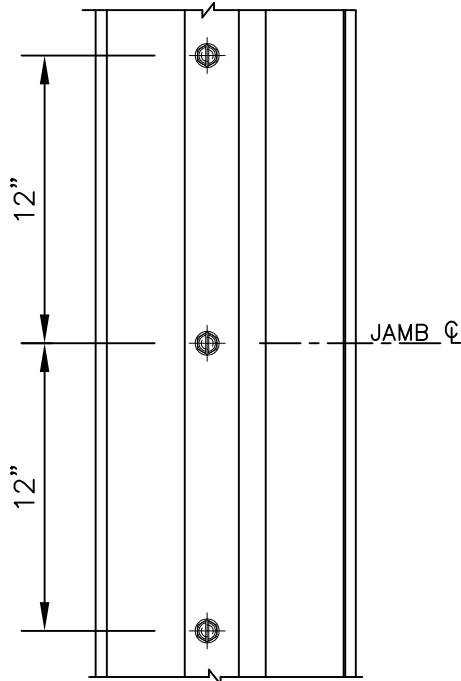


WOOD

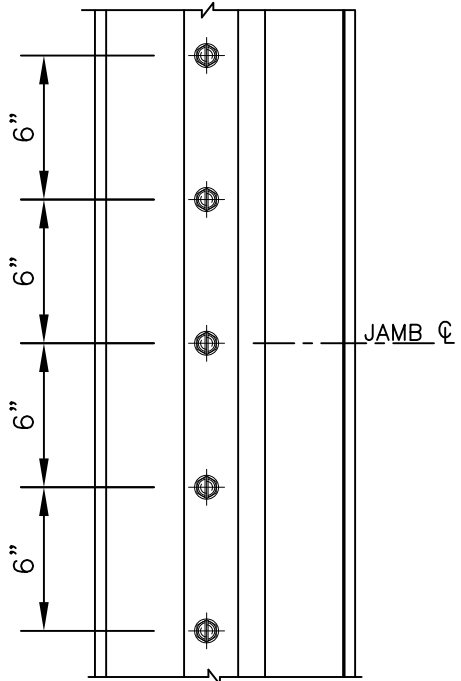
JAMB ANCHOR CHART						
SUBSTRATE	MARK	TYPE	MAX SHIM GAP WIDTH (in)	FASTENER PATTERN	MIN EMBED (in)	MIN EDGE DISTANCE (in)
STRUCTURAL STEEL (1/8", A36 min)	A	1/4" DIA. TEKS-TYPE THREAD FORMING SCREW (Gr. 5 min)	3/8"	1	FULL*	3/4"
			1/2"	2	FULL*	3/4"
ALUMINUM (1/8", 6063-T6 min)	A	1/4" DIA. TEKS-TYPE THREAD FORMING SCREW (Gr. 5 min)	3/8"	1	FULL*	3/4"
			1/2"	2	FULL*	3/4"
METAL STUD (16 Ga, F _y =50 ksi min)	A	1/4" DIA. TEKS-TYPE THREAD FORMING SCREW (Gr. 5 min)	3/8"	1	FULL*	3/4"
			1/2"	2	FULL*	3/4"
CONCRETE (2846 psi min)	B	1/4" DIA. DEWALT ULTRACON or HILTI KWIK-CON+	1/4"	1	1 3/4"	2 1/2"
			1/2"	2	1 3/4"	2 1/2"
CMU (ASTM C90 min)	B	1/4" DIA. DEWALT ULTRACON or HILTI KWIK-CON+	1/4"	1	1 3/4"	2 1/2"
			1/2"	2	1 3/4"	2 1/2"
WOOD (2x, S.G.= 0.42 min)	C	#14 WOOD SCREW (Gr. 5 min)	1/4"	1 ⁺⁺	1 3/8"	1"
			1/2"	2	1 3/8"	1"

* FOR FASTENERS IN STEEL, FASTENER THREADS MUST FULLY PENETRATE THE WALL THICKNESS OF THE STEEL, WITH THREE ADDITIONAL THREADS BEYOND.

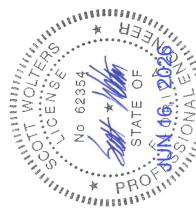
++ FOR FASTENER TYPE C, ANCHOR PATTERN 1, 1/4" MAX SHIM GAP, AND 1 3/8" EMBED, MAXIMUM DESIGN PRESSURES ARE LIMITED TO +/- 36 psf.



JAMB PATTERN



JAMB PATTERN 2



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DWG:

SHEET:

SF550-H2

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HEAD/SILL ANCHOR DETAILS AT DOORJAMBS



* FOR FASTENERS IN STEEL, FASTENER THREADS MUST FULLY PENETRATE THE WALL THICKNESS OF THE STEEL, WITH THREE ADDITIONAL THREADS BEYOND.

** DOUBLE WOOD BUCK REQUIRED.

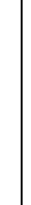
++ FOR FASTENER TYPE C, ANCHOR PATTERN 1, 3/8" MAX SHIM GAP, AND 2 1/4" EMBED, MAXIMUM DESIGN PRESSURES ARE LIMITED TO +/- 49 psf.



* FOR FASTENERS IN STEEL, FASTENER THREADS MUST FULLY PENETRATE THE WALL THICKNESS OF THE STEEL, WITH THREE ADDITIONAL THREADS BEYOND.

** DOUBLE WOOD BUCK REQUIRED.





DWG: **SF550-HZ**

SHEET: **7/10**

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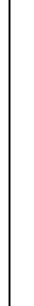
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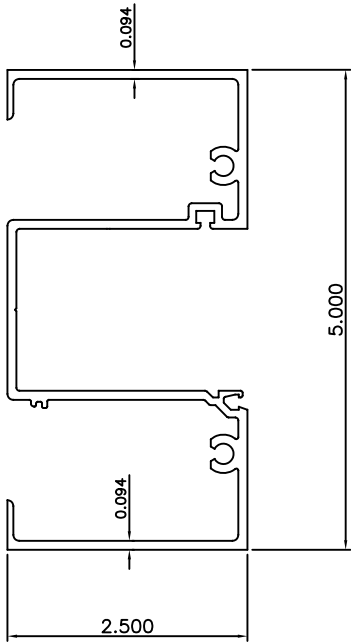
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BILL OF MATERIALS

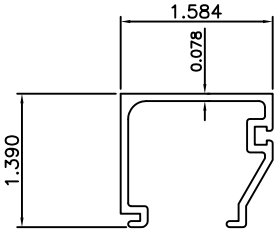
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PRINTS ISSUED FOR		REV.#	DATE	
DWG: SF550-HZ				
SHEET: 8/10				

SF550 SERIES STOREFRONT SYSTEM

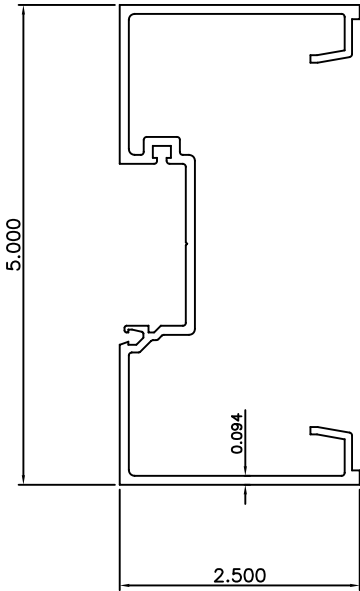
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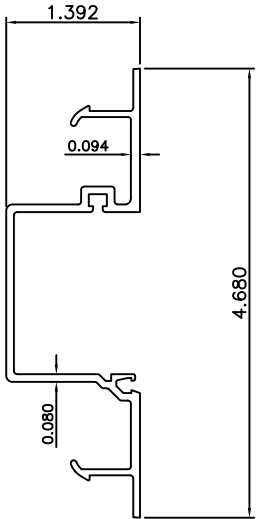
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SF551
JAMB MULLION



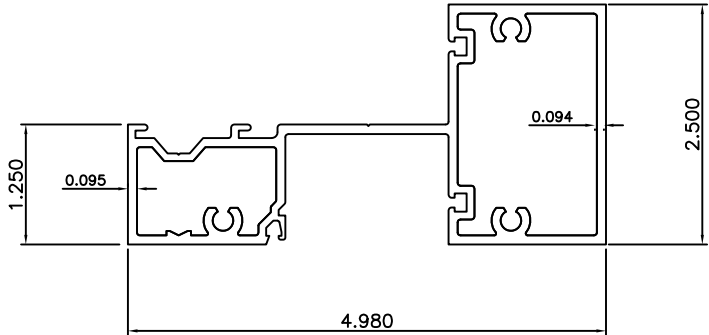
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SF553
GLASS STOP



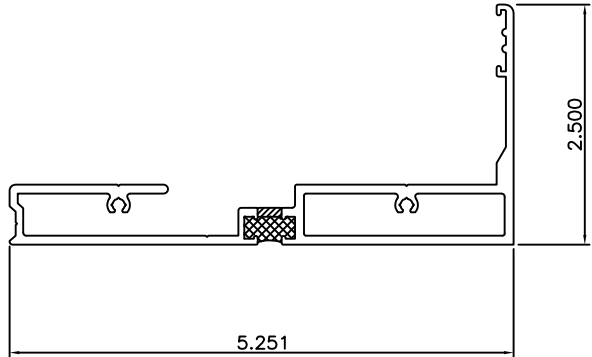
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SF554
VERTICAL MULLION



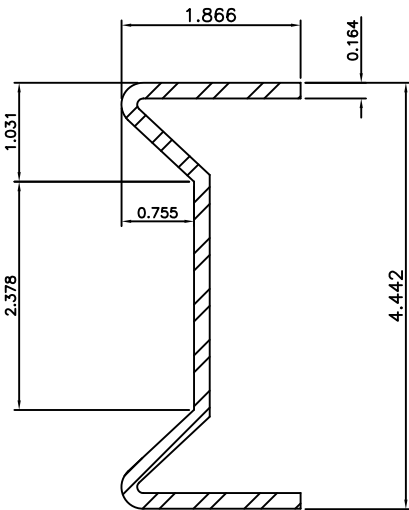
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MULLION FILLER



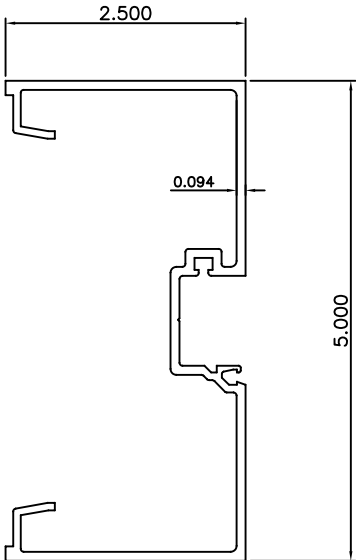
13
SF552
HORIZONTAL AND SILL



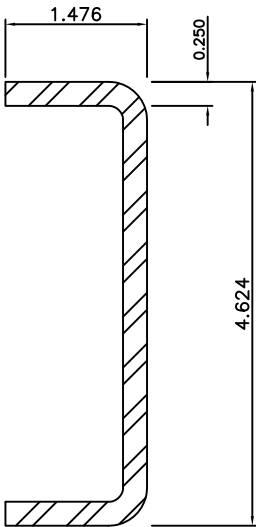
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SF539
SUBSILL



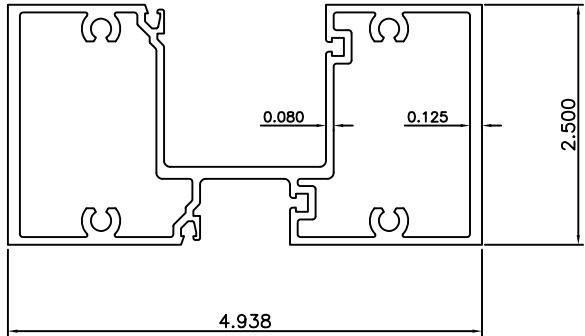
25
SR10 STEEL
REINFORCING



30
SR509
DOORJAMB MULLION



55
SR10 STEEL
REINFORCING



29
SF507
DOOR HEADER



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SF550 SERIES STOREFRONT SYSTEM

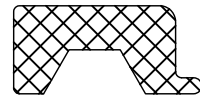
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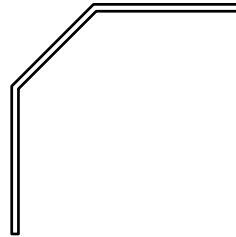
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SFG1
GLAZING
GASKET



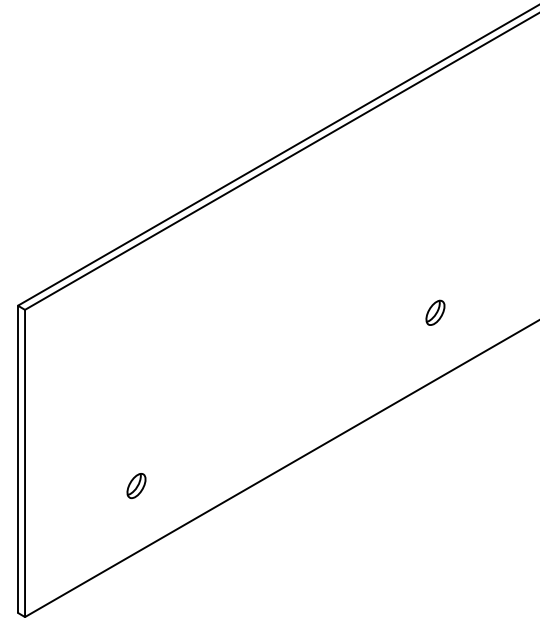
4
SFG14
SPACER



5
SB14
SETTING
BLOCK



WD
WATER DEFLECTOR



7
ED519-1
SUB SILL
END CAP



20

X27 FASTENER



21

X14 FASTENER



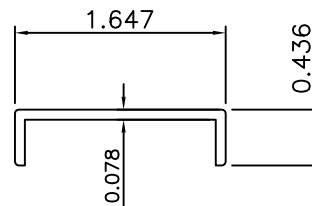
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X06 FASTENER



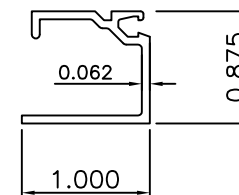
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X36 FASTENER

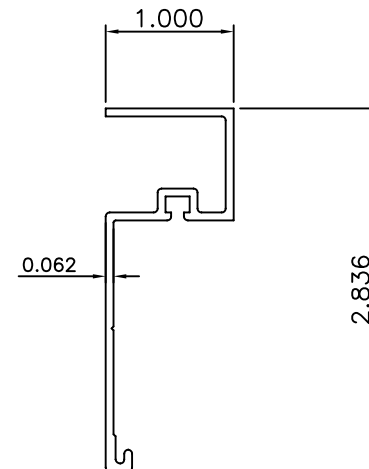


58

AC115 (MOD) SETTING
BLOCK CHAIR



57
S518
TRANSOM STOP



56
S517
TRANSOM BASE

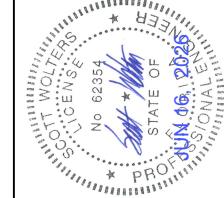


DWG:	SF550-HZ
SHEET:	10/10

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